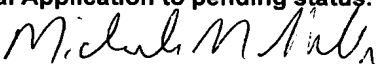


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 071949-9301 (Previously 039386-2250) U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/524,355
INTERNATIONAL APPLICATION NO. PCT/US03/25418	INTERNATIONAL FILING DATE 08/12/2003	PRIORITY DATE CLAIMED 08/13/2002
TITLE OF INVENTION CELL ADHESION AND EXTRACELLULAR MATRIX PROTEINS		
APPLICANT(S) FOR DO/EO/US Vicki S. ELLIOTT et al		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ul style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern other document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Response to Notification of Missing Requirements (2 pgs.); Copy of PTO date-stamped postcard receipt (1 pg.); CD-ROM in lieu of paper copy of Sequence Listing; Statement to Support Filing (2 pgs.); Return copy of Notification of Missing Requirements (2 pgs.).</li> </ol>		

U.S. APPLICATION NO. (If known, see 37 CFR. 1.5) 10/524,355		INTERNATIONAL APPLICATION NO. PCT/US03/25418		ATTORNEY'S DOCKET NUMBER 039386-2250	
The following fees have been submitted:					
21.	<input type="checkbox"/> Basic national fee	\$300		\$	0.00
22.	<input type="checkbox"/> Examination fee			\$	0.00
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					
All other situations					
23.	<input type="checkbox"/> Search fee			\$	0.00
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					
International Search Report prepared and provided to the Office					
All other situations				\$	0.00
<b>TOTAL OF ABOVE 21, 22 and 23 =</b>				\$	0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
122 - 100 = 0	/50 = 0	0		x \$250.00	\$ 0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))				\$	0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		\$
Total Claims	0 - 20 = 0		x \$ 50.00		\$ 0.00
Independent Claims	0 - 3 = 0		x \$ 200.00		\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360.00		\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				+	\$ 0.00
<b>SUBTOTAL =</b>				\$	0.00
Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$	0.00
				Amount to be refunded:	
				charged:	
<p>a. <input type="checkbox"/> A check in the amount of 0.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of 0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charge to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b></p>					
SEND ALL CORRESPONDENCE TO:				 SIGNATURE <b>Michele M. Simkin</b> NAME <b>34,717</b> REGISTRATION NUMBER	
Foley & Lardner LLP Customer Number: 22428					

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicants: Vicki S. ELLIOTT et al.

Title: CELL ADHESION AND EXTRACELLULAR  
MATRIX PROTEINS

Appl. No.: 10/524,355

Filing Date: 07/12/2005

Examiner: Unassigned

Art Unit: Unassigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements mailed on July 12, 2005, in connection with the above-captioned application, indicating that an Oath or Declaration of the Inventors, surcharge under 37 C.F.R. §1,492(e) of \$130.00, and Computer Readable Format (CRF) of Sequence Listing, are required, Applicants submit the following response:

Applicants note that the executed Oath or Declaration, along with the surcharge of \$130.00 for late filing of the declaration, was filed for the present application on July 12, 2005. A copy of the PTO date-stamped postcard filing receipt showing these items were received in the U.S. Patent and Trademark Office on July 12, 2005, is attached.

Submitted herewith is a Sequence Listing submission in accordance with the requirements of 37 C.F.R. §§1.821-1.825.

In regard to the foregoing, Applicants respectfully request that the application be given a filing date under 35 U.S.C. §371 of July 12, 2005, and a Notice of Acceptance be issued promptly.

Applicants believe that no fees are due for the present application, however, if this is incorrect, The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741.

Respectfully submitted,

Date Sept 8, 2005

By Michele M. Simkin

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5538  
Facsimile: (202) 672-5399

Michele M. Simkin  
Attorney for Applicants  
Registration No. 34,717

FILE IN DESIGNATED US PCT RECEIVING OFFICE  
Title: CELL ADHESION AND EXTRACELLULAR MATRIX PROTEINS  
Inventor(s): Vicki S. ELLIOTT et al Dkt. No. 039386-2250  
Appl. No.: 10/524,355 MMSC

- Transmittal Letter to US Designated/Elected Office (2 pgs., in duplicate);
- Supplemental Application Data Sheet (9 pgs.);
- Declaration and Power of Attorney (160 pgs.);
- Check Number 44130 for \$130.00.

Attorney Initials: MMSC/mb/clar

Insp. By: *mbw*

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Vicki S. ELLIOTT et al

Title: CELL ADHESION AND EXTRACELLULAR MATRIX  
PROTEINS

Appl. No.: 10/524,355

Filing Date: 07/12/2005

Examiner: Unassigned

Art Unit: Unassigned

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR  
AMINO ACID SEQUENCE DISCLOSURES AND STATEMENT TO SUPPORT  
FILING**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements mailed on July 12, 2005, enclosed is a CD-ROM of the Sequence Listing in lieu of a paper copy and a CD-ROM containing the Sequence Listing in computer readable form in accordance with 37 C.F.R. §§1.821-1.825.

In connection with a Sequence Listing submitted concurrently herewith, the undersigned hereby states that:

1. the submission, filed herewith in accordance with 37 C.F.R. § 1.821(g), does not include new matter; and
2. the content of the attached attached computer readable copies of the Sequence Listing on CD-ROM, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same.

Applicants respectfully requests examination of the instant application on the merits in due course.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date Sept 8, 2005

By Michele M. Simkin

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5538  
Facsimile: (202) 672-5399

Michele M. Simkin  
Attorney for Applicants  
Registration No. 34,717



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/524,355

FIRST NAMED APPLICANT

Vicki S Elliott

ATTY. DOCKET NO.

039386-2250

INTERNATIONAL APPLICATION NO.

PCT/US03/25418

I.A. FILING DATE

08/12/2003

PRIORITY DATE

08/13/2002

22428

FOLEY AND LARDNER  
 SUITE 500  
 3000 K STREET NW  
 WASHINGTON, DC 20007

CONFIRMATION NO. 6312

371 FORMALITIES LETTER



\*OC000000016445323\*

Date Mailed: 07/12/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/14/2005
- Copy of the International Search Report filed on 02/14/2005
- Preliminary Amendments filed on 02/14/2005
- Request for Immediate Examination filed on 02/14/2005
- U.S. Basic National Fees filed on 02/14/2005
- Specification filed on 02/14/2005
- Abstracts filed on 02/14/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May



15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/524,355	PCT/US03/25418	039386-2250